

OLD TOWN SQUARE

City Council Meeting – July 23, 2013



City of Fairfax
Virginia

City Council Design Refinements From July 2, 2013 Work Session

❖ Old Town Square

○ Water Feature

- add an interactive water feature to the Plaza
- keep the cascade water feature

○ Mary McCandlish Memorial Garden

- Location chosen by the family is just west of the Northeast parking lot near the Holiday Tree
- Change of Seasons Garden with a memorial plaque

❖ Amoco Parking Lot

- Add a landscape island to bookend the center parking aisle
- Remove one of the two loading spaces leaving two (2) handicap spaces
- Parking lot to have curb and gutter

❖ Pedestrian Barrier at the Auld Shebeen

- Have the barrier be faced with stone on both sides
- Provide pedestrian lighting in between the barrier and the restaurant



Rotary Clock

Lawn Oval

Holiday Tree

Cascade

Interactive Fountain

Plaza

Pergola

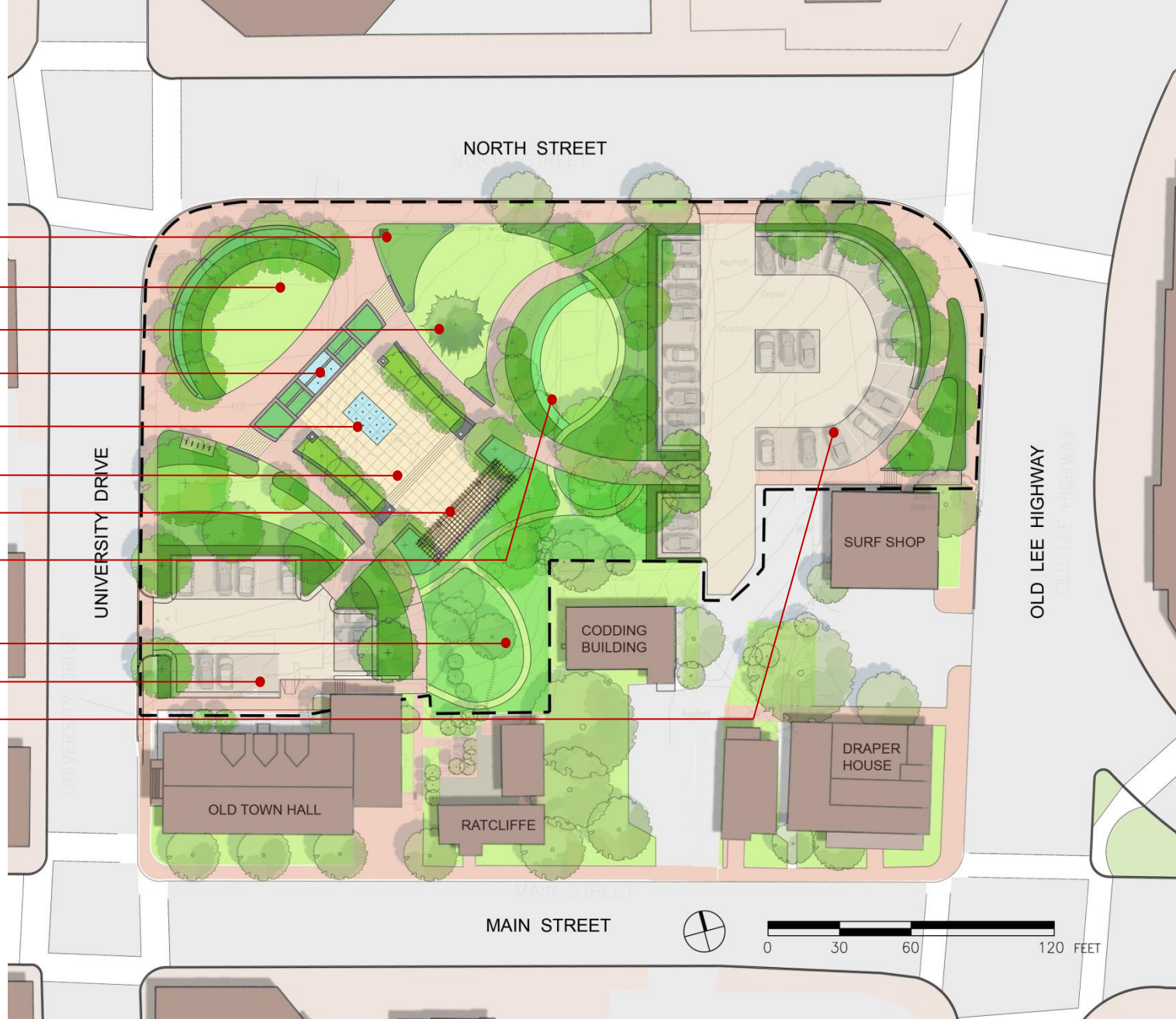
Mary McCandlish
Memorial Garden

Kitty Pozer Garden

13 Parking Spaces

30 Parking Spaces

Total: 43 Parking Spaces



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Old Town Square

Updated Plan



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Old Town Square

Illustration of plaza terraces facing SE



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Old Town Square

Interactive Fountain



Size: 20'X20'
13 water jets

Cost including installation: 280,000-300,000



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Old Town Square

John Carlyle Square, Alexandria, VA

Water feature





	Non-play Fountain	Play Fountain
Cost	\$75,000-\$150,000	\$175,000-\$350,000
Footprint	9'X20'	20'X20'
Mechanical	<ul style="list-style-type: none"> Filter water every 6 hours Add chlorine to the water through an erosion feeder 	<ul style="list-style-type: none"> Filter water every 30 minutes Utilize liquid acid and liquid chlorine water treatments
Maintenance	<ul style="list-style-type: none"> Consume less chemicals Turn off the fountain and drain the water when temperature drops below freezing 	<ul style="list-style-type: none"> Consume more chemicals to keep the water quality to acceptable levels due to the exposure to more organic contaminants Turn off the fountain and drain the water when temperature drops below freezing



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Water feature



Precedent pre-engineered system



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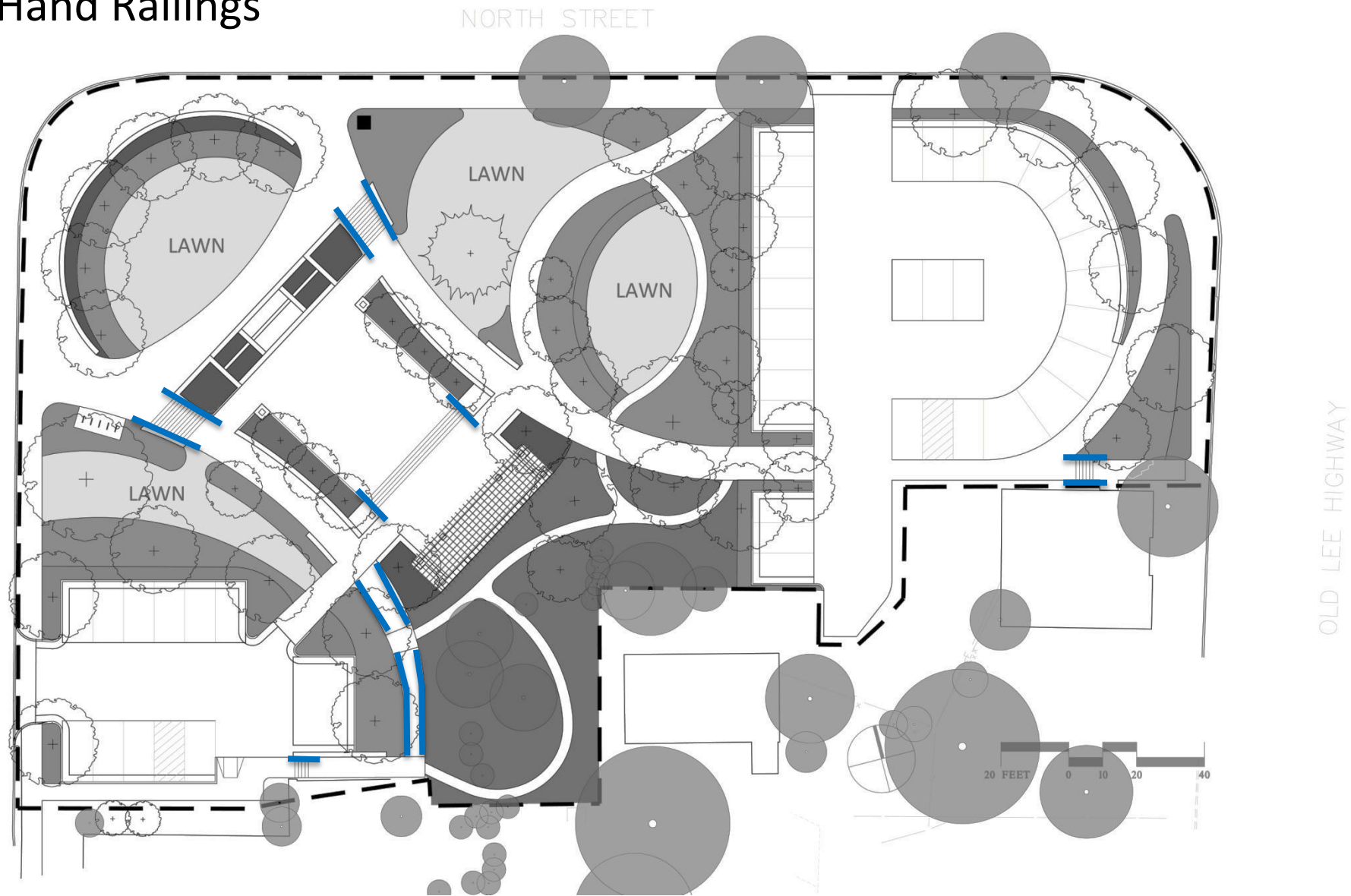
Pergola



Old Town Square

Furnishings

Hand Railings



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 Hand Railing



Characteristic Planting Zones

Formal Garden



Memorial Garden



Rain Garden



Informal Garden



Kitty Poser Garden



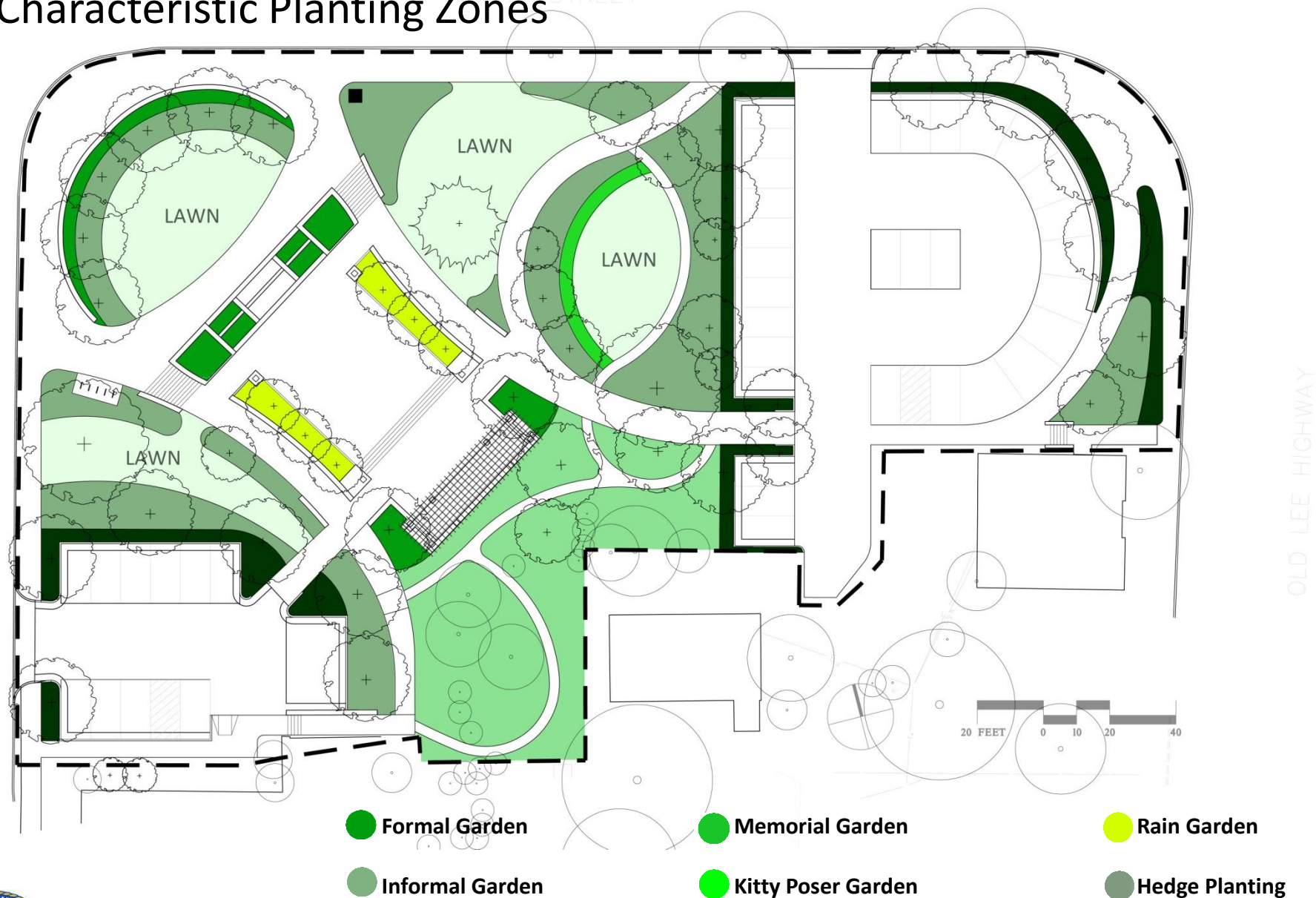
Hedge Planting



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Characteristic Planting Zones



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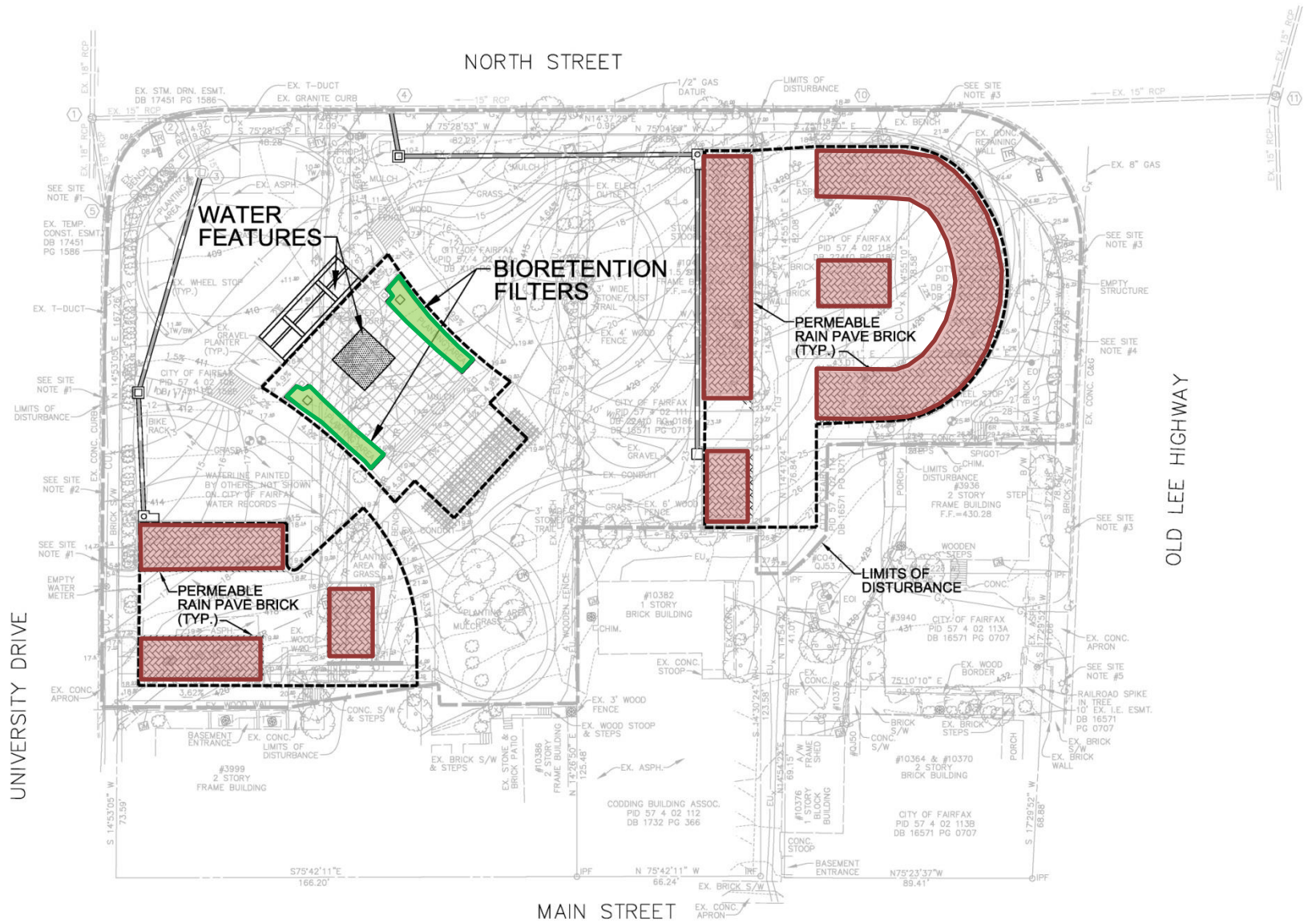
Tree Species



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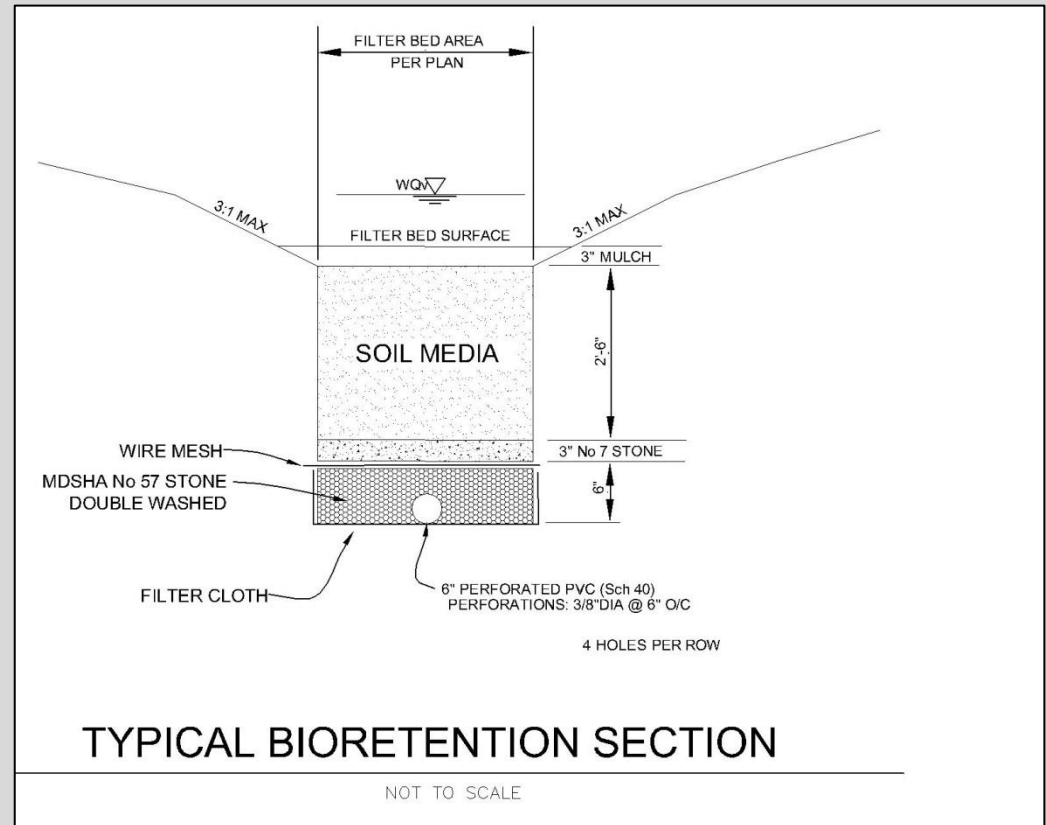


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Old Town Square Stormwater Layout





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Old Town Square Stormwater: Plaza Bioretention/Raingarden Filter



EXISTING UTILITY BOXES TO REMAIN

EXISTING STREET LIGHTS TO REMAIN

COLORFUL ACCENT PLANTINGS

NEW BRICK SIDEWALK

TRAFFIC SIGNAL POLE TO REMAIN

ORNAMENTAL BOLLARDS

EVERGREEN HEDGE (30"-36" HEIGHT)

25 PARKING SPACES

EXISTING SIDEWALK

SHRUBS & GROUNDCOVERS

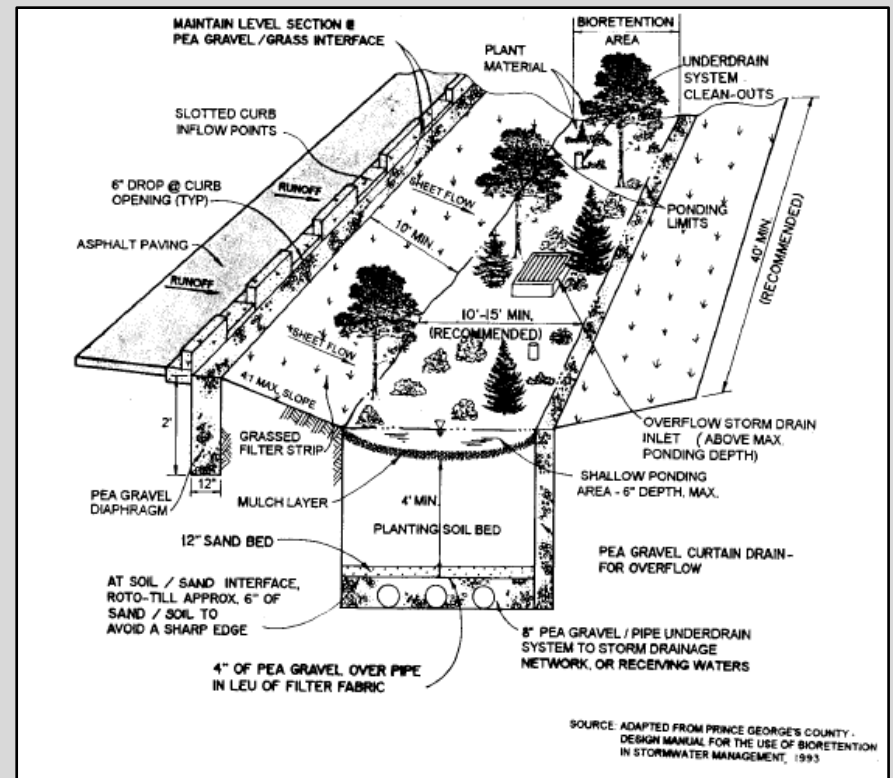
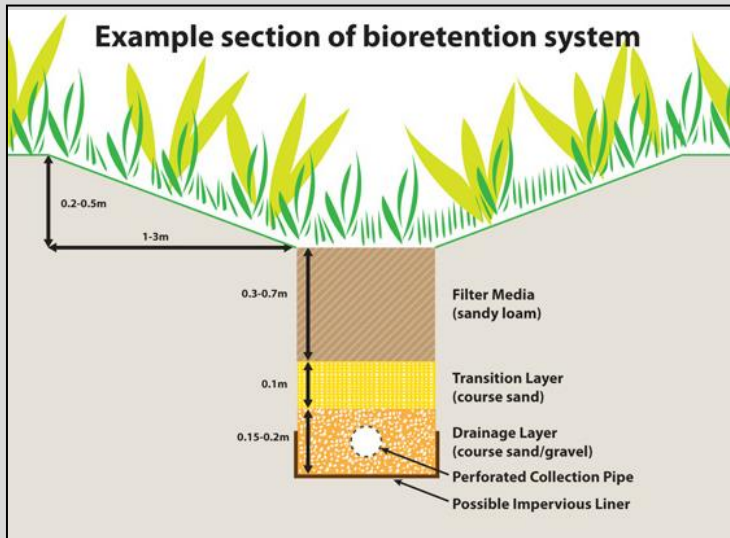
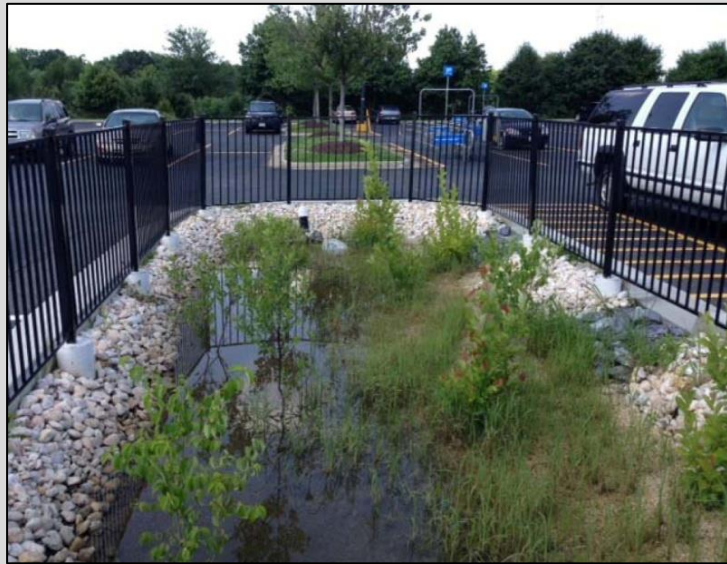
PROPOSED ORNAMENTAL LIGHT

EXISTING TREES TO REMAIN





Amoco Lot Stormwater Layout



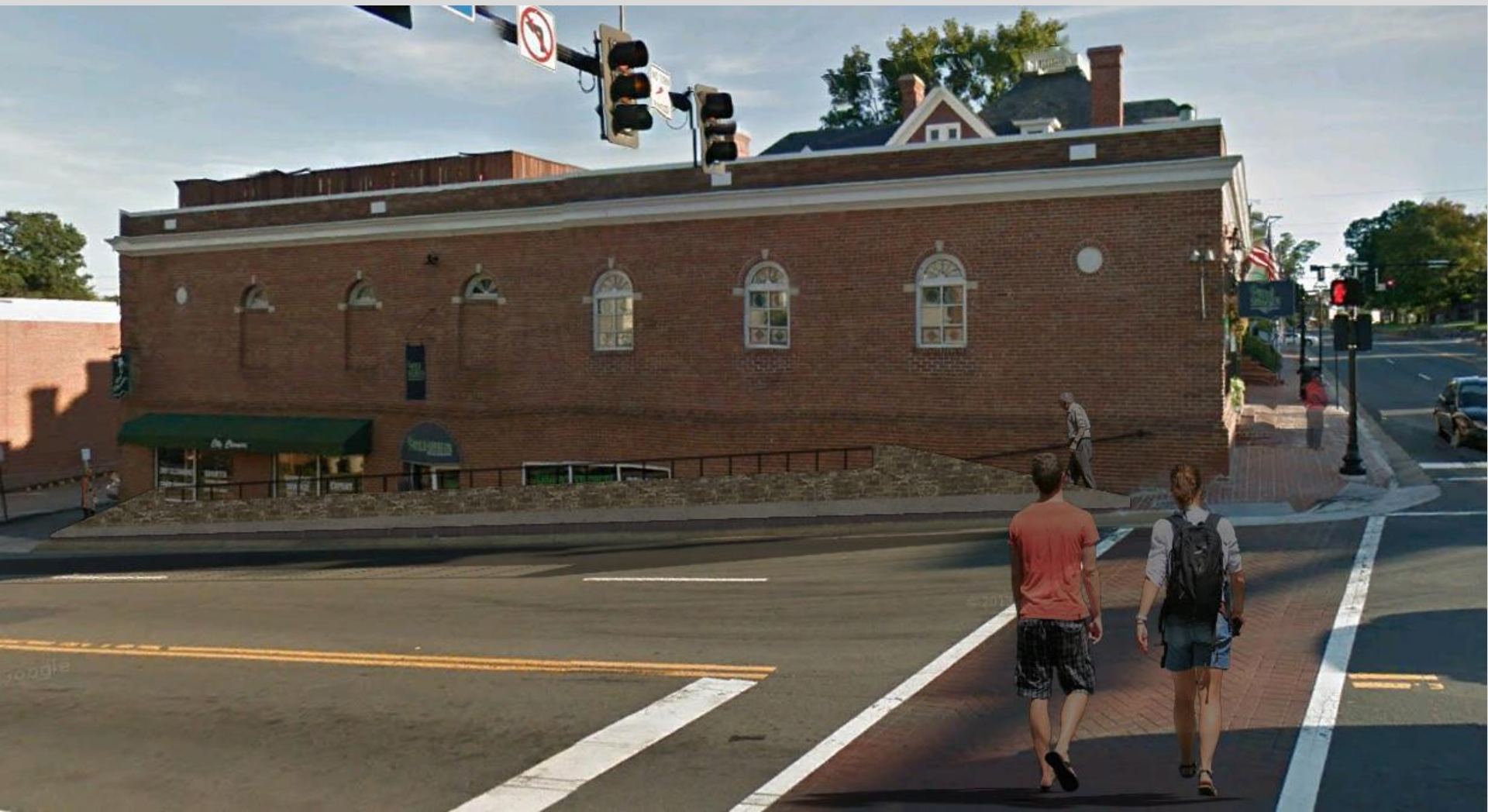
- Stormwater Management Quality and Quantity Treatment
- Commonly used in Urban Settings
- Phosphorous Removal Credit



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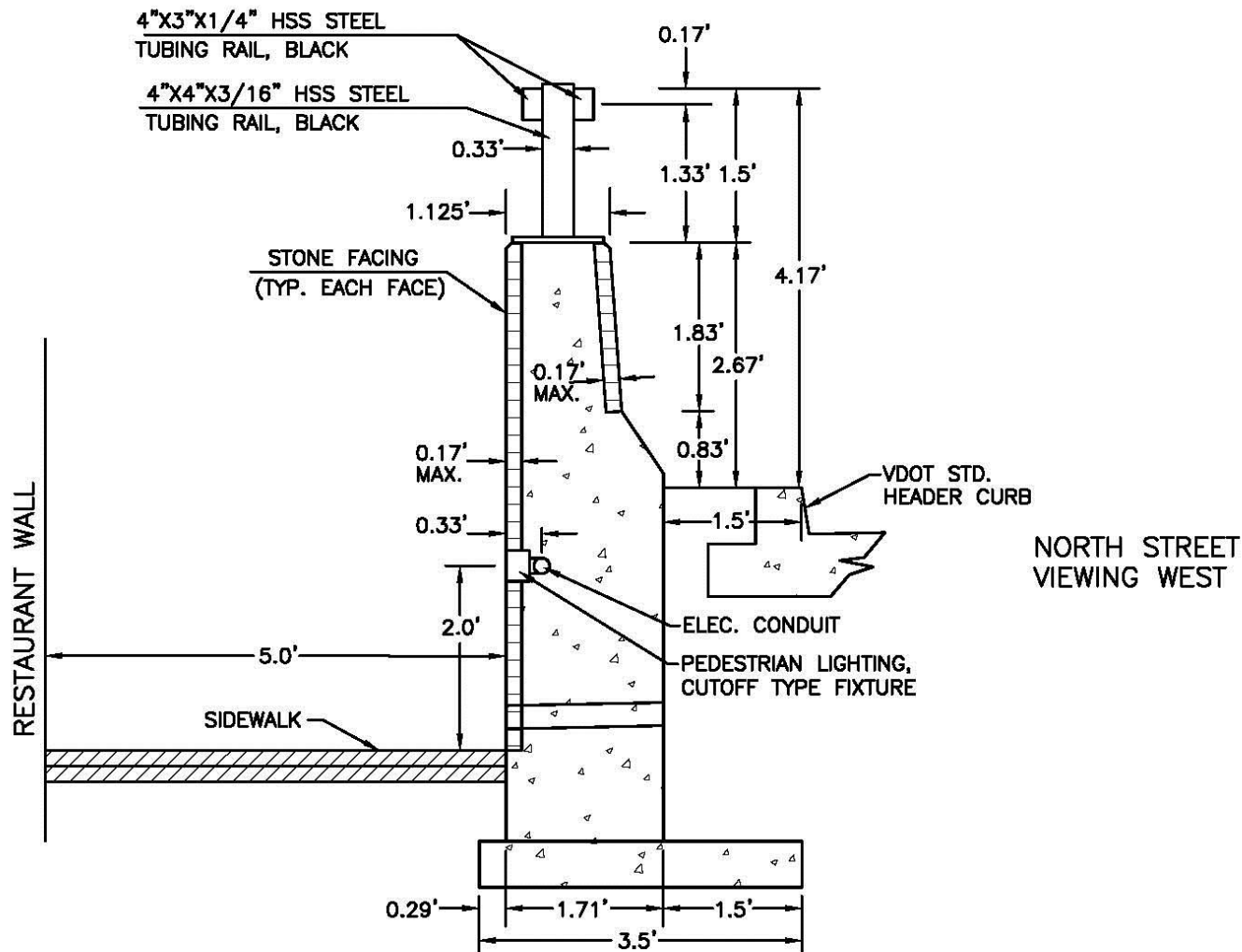
Amoco Lot: Bioretention System Typical Implementation



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Auld Shebeen: Pedestrian barrier



PEDESTRIAN BARRIER
ADJACENT TO AULD SHEBEEN RESTAURANT
VDOT MB-8A TYPE III BARRIER (MODIFIED)
N.T.S.

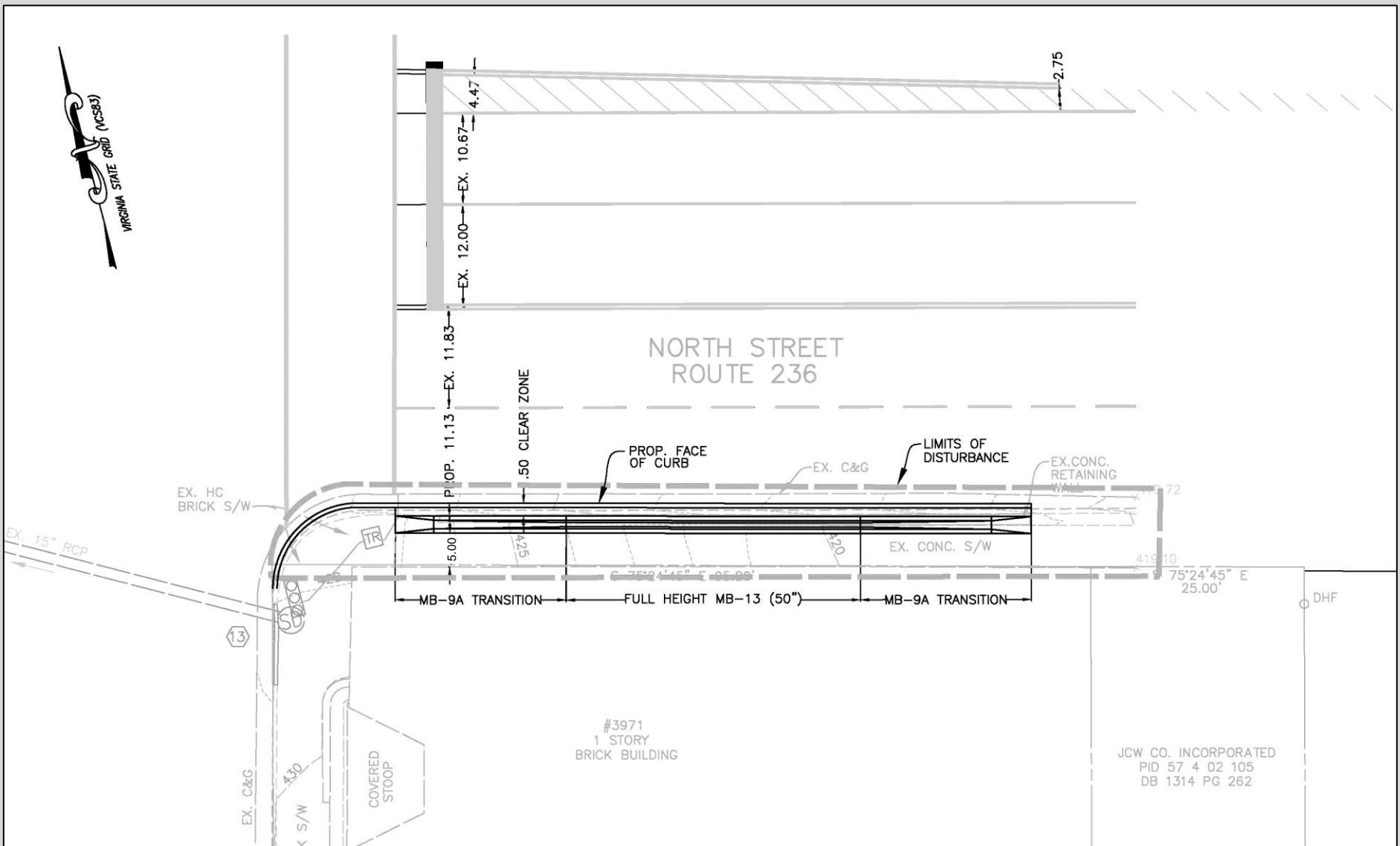


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Concrete Pedestrian Barrier with 2" Stone Veneer Facing

Auld Shebeen Pedestrian Barrier: Detail



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Auld Shebeen Pedestrian Barrier